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ccc Pro 55	ccc Pro	aac Asn	aac Asn	aac Asn	aac Asn 60	aac Asn	aac Asn	aac Asn	tcc Ser	aag Lys 65	cac His	acc Thr	ggc Gly	cat His	aag Lys 70	427
agt Ser	gcg Ala	tgt Cys	gtc Val	ccc Pro 75	aac Asn	atg Met	acc Thr	gaa Glu	cga Arg 80	aga Arg	agg Arg	gac Asp	gag Glu	ctc Leu 85	tct Ser	475
gaa Glu	gag Glu	atc Ile	aac Asn 90	aac Asn	tta Leu	aga Arg	gag Glu	aag Lys 95	gtc Val	atg Met	aag Lys	cag Gln	tgc Ser 100	gag Glu	gag Glu	523
aac Asn	aac Asn	aac Asn 105	ctg Leu	cag Gln	agc Ser	cag Gln	gtg Val 110	cag Gln	aag Lys	ctc Leu	aca Thr 115	gag Glu	gag Glu	aac Asn	acc Thr	571
acc Thr 120	ctt Leu	cga Arg	gag Glu	caa Gln	gtg Val 125	gaa Glu	ccc Pro	acc Thr	cct Pro	gag Glu	gat Asp 130	gag Glu	gat Asp	gat Asp	gac Asp	619
atc Ile 135	gag Glu	ctc Leu	cgc Arg	ggg Gly 140	gct Ala	gca Ala	gca Ala	gct Ala	gct Ala 145	gcc Ala	cca Pro	ccc Pro	cct Pro	cca Pro	ata Ile 150	667
gag Glu	gaa Glu	gag Glu	tgc Cys	cca Pro 155	gaa Glu	gac Asp	ctc Leu	cca Pro	gag Glu 160	aag Lys	ttc Phe	gat Asp	ggc Gly	aac Asn 165	cca Pro	715
gac Asp	atg Met	ctg Leu 170	gct Ala	cct Pro	ttc Phe	atg Met	gcc Ala	cag Gln 175	tgc Cys	cag Gln	atc Ile	ttc Phe	atg Met 180	gaa Glu	aag Lys	763
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cgc Arg 215	tcc Ser	cac His	tac Tyr	ctg Leu 220	atg Met	cac His	aac Asn	tac Tyr	cca Pro	gct Ala 225	ttc Phe	atg Met	atg Met	gaa Glu	atg Met 230	907
aag Lys	cat His	gtc Val	ttt Phe	gaa Glu 235	gac Asp	cct Pro	cag Gln	agg Arg	cga Arg 240	gag Glu	gtt Val	gcc Ala	aaa Lys	cgc Arg 245	aag Lys	955
atc Ile	aga Arg	cgc Arg	ctg Leu 250	cgc Arg	caa Gln	ggc Gly	atg Met 255	ggg Gly	tct Ser	gtc Val	atc Ile	gac Asp 260	tac Tyr	tcc Ser	aat Asn	1003

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att Ile	gac Asp 280	cag Gln	tac Tyr	cac His	gag Glu	ggc Gly 285	ctc Leu	agc Ser	gac Asp	cac His	att Ile 290	cag Gln	gag Glu	gag Glu	ctc Leu	1099
tcc Ser 295	cac His	ctc Leu	gag Glu	gtc Val	gcc Ala 300	aag Lys	tcg Ser	ctg Leu	tct Ser	gct Ala 305	ctg Leu	att Ile	ggg Gly	cag Gln	tgc Cys 310	1147
att Ile	cac His	att Ile	gag Glu	aga Arg 315	agg Arg	ctg Leu	gcc Ala	agg Arg	gct Ala 320	gct Ala	gca Ala	gct Ala	cgc Arg	aag Lys 325	cca Pro	1195
cgc Arg	tcg Ser	cca Pro 330	ccc Pro	cgg Arg	gcg Ala	ctg Leu	gtg Val	ttg Leu 335	cct Pro	cac His	att Ile	gca Ala	agc Ser 340	cac His	cac His	1243
cag Gln	gta Val 345	gat Asp	cca Pro	acc Thr	gag Glu	ccg Pro	gtg Val 350	gga Gly	ggt Gly	gcc Ala	cgc Arg	atg Met 355	cgc Arg	ctg Leu	acg Thr	1291
cag Gln 360	gaa Glu	gaa Glu	aaa Lys	gaa Glu	aga Arg	cgc Arg 365	aga Arg	aag Lys	ctg Leu	aac Asn	ctg Leu 370	tgc Cys	ctc Leu	tac Tyr	tgt Cys	1339
gga Gly 375	aca Thr	gga Gly	ggt Gly	cac His	tac Tyr 380	gct Ala	gac Asp	aat Asn	tgt Cys	cct Pro 385	gcc Ala	aag Lys	gcc Ala	tca Ser	aag Lys 390	1387
tct Ser	tcg Ser	ccg Pro	gcg Ala	gga Gly 395	aac Asn	tcc Ser	ccg Pro	gcc Ala	ccg Pro 400	ctg Leu	tag	agggaccttc				1433
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gtg Val	gaa Glu 450	gca Ala	att Ile	gat Asp	ggg Gly	cgc Arg 455	ccc Pro	ata Ile	gca Ala	tcg Ser	ggc Gly 460	cca Pro	gtt Val	gtc Val	cac His	1686
gaa Glu 465	act Thr	cac His	gac Asp	ctg Leu	ata Ile 470	gtt Val	gac Asp	ctg Leu	gga Gly	gat Asp 475	cac His	cga Arg	gag Glu	gtg Val	ctg Leu 480	1734

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cgc tgg ctg agc aca cat gat ccc aat atc aca tgg agc act cga tct Arg Trp Leu Ser Thr His Asp Pro Asn Ile Thr Trp Ser Thr Arg Ser 500 505 510	1830
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gtc cag aat gtg tac act cca gta gat gag cac gtc tac cca gat cac Val Gln Asn Val Tyr Thr Pro Val Asp Glu His Val Tyr Pro Asp His 565 570 575	2022
cgc ctg gtt gac cct cac ata gaa atg ata cct gga gca cac agt att Arg Leu Val Asp Pro His Ile Glu Met Ile Pro Gly Ala His Ser Ile 580 585 590	2070
ccc agt gga cat gtg tat tca ctg tcc gaa cct gaa atg gca gct ctt Pro Ser Gly His Val Tyr Ser Leu Ser Glu Pro Glu Met Ala Ala Leu 595 600 605	2118
cga gat ttt gtg gca aga aat gta aaa gat ggg cta att act cca acg Arg Asp Phe Val Ala Arg Asn Val Lys Asp Gly Leu Ile Thr Pro Thr 610 615 620	2166
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ctg caa gtt tct tat gat tgc cga gct cca aac aat ttt act atc cag Leu Gln Val Ser Tyr Asp Cys Arg Ala Pro Asn Asn Phe Thr Ile Gln 645 650 655	2262
aat cag tat cct cgc cta tct att cca aat tta gaa gac caa gca cac Asn Gln Tyr Pro Arg Leu Ser Ile Pro Asn Leu Glu Asp Gln Ala His 660 665 670	2310
ctg gca acg tac act gaa ttc gta cct caa ata cct gga tac caa aca Leu Ala Thr Tyr Thr Glu Phe Val Pro Gln Ile Pro Gly Tyr Gln Thr 675 680 685	2358
tac ccc aca tat gcc gcg tac ccg acc tac cca gta gga ttc gcc tgg Tyr Pro Thr Tyr Ala Ala Tyr Pro Thr Tyr Pro Val Gly Phe Ala Trp 690 695 700	2406
tac cca gtg gga cga gac gga caa gga aga tca cta tat gta cct gtg Tyr Pro Val Gly Arg Asp Gly Gln Gly Arg Ser Leu Tyr Val Pro Val	2454

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Met Ile Thr Trp Asn Pro His Trp Tyr Arg Gln Pro Pro Val Pro Gln				
725	730	735		
tac ccg ccg cca cag ccg ccg cct cca cca cca cca ccg ccg ccg cct				2550
Tyr Pro Pro Pro Gln Pro Pro Pro Pro Pro Pro Pro Pro Pro Pro Pro				
740	745	750		
cca tct tac agt acc ctg taa atacctgtca tgtccttcag gatctctgcc				2601
Pro Ser Tyr Ser Thr Leu				
755				
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 <211> 401
 <212> PRT
 <213> Homo sapiens

<400> 2

Met Arg Asn Lys Arg Val Leu Lys Thr Lys Lys Arg Arg Ser Gly Arg
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Gly Gly Gln Asp Pro Gly Leu His Pro His Arg Ser Glu Ala Thr Ala
 20 25 30

Gly Arg Ser Pro Pro Thr Pro Thr Val Thr Leu Gly Pro Asp Cys Pro
 35 40 45

Pro Pro Pro Pro Pro Pro Pro Pro Asn Asn Asn Asn Asn Asn Ser
 50 55 60

Lys His Thr Gly His Lys Ser Ala Cys Val Pro Asn Met Thr Glu Arg
 65 70 75 80

Arg Arg Asp Glu Leu Ser Glu Glu Ile Asn Asn Leu Arg Glu Lys Val
85 90 95

Met Lys Gln Ser Glu Glu Asn Asn Asn Leu Gln Ser Gln Val Gln Lys
100 105 110

Leu Thr Glu Glu Asn Thr Thr Leu Arg Glu Gln Val Glu Pro Thr Pro
115 120 125

Glu Asp Glu Asp Asp Asp Ile Glu Leu Arg Gly Ala Ala Ala Ala Ala
130 135 140

Ala Pro Pro Pro Pro Ile Glu Glu Glu Cys Pro Glu Asp Leu Pro Glu
145 150 155 160

Lys Phe Asp Gly Asn Pro Asp Met Leu Ala Pro Phe Met Ala Gln Cys
165 170 175

Gln Ile Phe Met Glu Lys Ser Thr Arg Asp Phe Ser Val Asp Arg Val
180 185 190

Arg Val Cys Phe Val Thr Ser Met Met Thr Gly Arg Ala Ala Arg Trp
195 200 205

Ala Ser Ala Lys Leu Glu Arg Ser His Tyr Leu Met His Asn Tyr Pro
210 215 220

Ala Phe Met Met Glu Met Lys His Val Phe Glu Asp Pro Gln Arg Arg
225 230 235 240

Glu Val Ala Lys Arg Lys Ile Arg Arg Leu Arg Gln Gly Met Gly Ser
245 250 255

Val Ile Asp Tyr Ser Asn Ala Phe Gln Met Ile Ala Gln Asp Leu Asp
260 265 270

Trp Asn Glu Pro Ala Leu Ile Asp Gln Tyr His Glu Gly Leu Ser Asp
275 280 285

His Ile Gln Glu Glu Leu Ser His Leu Glu Val Ala Lys Ser Leu Ser
290 295 300

Ala Leu Ile Gly Gln Cys Ile His Ile Glu Arg Arg Leu Ala Arg Ala

305 310 315 320

Ala Ala Ala Arg Lys Pro Arg Ser Pro Pro Arg Ala Leu Val Leu Pro
325 330 335

His Ile Ala Ser His His Gln Val Asp Pro Thr Glu Pro Val Gly Gly
340 345 350

Ala Arg Met Arg Leu Thr Gln Glu Glu Lys Glu Arg Arg Arg Lys Leu
355 360 365

Asn Leu Cys Leu Tyr Cys Gly Thr Gly Gly His Tyr Ala Asp Asn Cys
370 375 380

Pro Ala Lys Ala Ser Lys Ser Ser Pro Ala Gly Asn Ser Pro Ala Pro
385 390 395 400

Leu

<210> 3
<211> 357
<212> PRT
<213> Homo sapiens

<400> 3

Met Leu Gln Ile His Leu Pro Gly Arg His Thr Leu Phe Val Arg Ala
1 5 10 15

Met Ile Asp Ser Gly Ala Ser Gly Asn Phe Ile Asp His Glu Tyr Val
20 25 30

Ala Gln Asn Gly Ile Pro Leu Arg Ile Lys Asp Trp Pro Ile Leu Val
35 40 45

Glu Ala Ile Asp Gly Arg Pro Ile Ala Ser Gly Pro Val Val His Glu
50 55 60

Thr His Asp Leu Ile Val Asp Leu Gly Asp His Arg Glu Val Leu Ser
65 70 75 80

Phe Asp Val Thr Gln Ser Pro Phe Phe Pro Val Val Leu Gly Val Arg
85 90 95

Trp	Leu	Ser	Thr	His	Asp	Pro	Asn	Ile	Thr	Trp	Ser	Thr	Arg	Ser	Ile	100	105	110
Val	Phe	Asp	Ser	Glu	Tyr	Cys	Arg	Tyr	His	Cys	Arg	Met	Tyr	Ser	Pro	115	120	125
Ile	Pro	Pro	Ser	Leu	Pro	Pro	Pro	Ala	Pro	Gln	Pro	Pro	Leu	Tyr	Tyr	130	135	140
Pro	Val	Asp	Gly	Tyr	Arg	Val	Tyr	Gln	Pro	Val	Arg	Tyr	Tyr	Tyr	Val	145	150	155
Gln	Asn	Val	Tyr	Thr	Pro	Val	Asp	Glu	His	Val	Tyr	Pro	Asp	His	Arg	165	170	175
Leu	Val	Asp	Pro	His	Ile	Glu	Met	Ile	Pro	Gly	Ala	His	Ser	Ile	Pro	180	185	190
Ser	Gly	His	Val	Tyr	Ser	Leu	Ser	Glu	Pro	Glu	Met	Ala	Ala	Leu	Arg	195	200	205
Asp	Phe	Val	Ala	Arg	Asn	Val	Lys	Asp	Gly	Leu	Ile	Thr	Pro	Thr	Ile	210	215	220
Ala	Pro	Asn	Gly	Ala	Gln	Val	Leu	Gln	Val	Lys	Arg	Gly	Trp	Lys	Leu	225	230	235
Gln	Val	Ser	Tyr	Asp	Cys	Arg	Ala	Pro	Asn	Asn	Phe	Thr	Ile	Gln	Asn	245	250	255
Gln	Tyr	Pro	Arg	Leu	Ser	Ile	Pro	Asn	Leu	Glu	Asp	Gln	Ala	His	Leu	260	265	270
Ala	Thr	Tyr	Thr	Glu	Phe	Val	Pro	Gln	Ile	Pro	Gly	Tyr	Gln	Thr	Tyr	275	280	285
Pro	Thr	Tyr	Ala	Ala	Tyr	Pro	Thr	Tyr	Pro	Val	Gly	Phe	Ala	Trp	Tyr	290	295	300
Pro	Val	Gly	Arg	Asp	Gly	Gln	Gly	Arg	Ser	Leu	Tyr	Val	Pro	Val	Met	305	310	315
Ile	Thr	Trp	Asn	Pro	His	Trp	Tyr	Arg	Gln	Pro	Pro	Val	Pro	Gln	Tyr	325	330	335

Pro Pro Pro Gln Pro Pro Pro Pro Pro Pro Pro Pro Pro Pro Pro Pro
 340 345 350

Ser Tyr Ser Thr Leu
 355

<210> 4
 <211> 31
 <212> DNA
 <213> Synthetic Sequence

<220>
 <223> Description of the Synthetic Sequence: Primer

<400> 4
 ctagcccacc atggcatctg cagccacgtg a 31

<210> 5
 <211> 30
 <212> DNA
 <213> Synthetic Sequence

<220>
 <223> Description of the Synthetic Sequence: Primer

<400> 5
 agcttcacgt ggctgcagat gccatggtgg 30

<210> 6
 <211> 30
 <212> DNA
 <213> Synthetic Sequence

<220>
 <223> Description of the Synthetic Sequence: Primer

<400> 6
 ctagcccacc atggcatctg cagcacgtga 30

<210> 7
 <211> 29
 <212> DNA
 <213> Synthetic Sequence

<220>
 <223> Description of the Synthetic Sequence: Primer

<400> 7
 agcttcacgt ggtgcagatg ccatggtgg 29

<210> 8
<211> 29
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 8
ctagcccacc atggcatctg cacacgtga 29

<210> 9
<211> 28
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 9
agcttcacgt gtgcagatgc catggtgg 28

<210> 10
<211> 23
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 10
gggcggtagg cgtgtacggt ggg 23

<210> 11
<211> 26
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 11
gcaactagaa ggcacagtcg aggctg 26

<210> 12
<211> 27
<212> DNA
<213> Synthetic Sequence

<220>
 <223> Description of the Synthetic Sequence: Primer

 <400> 12
 gtttgacag tgaggtatatt gtcttag 27

 <210> 13
 <211> 27
 <212> DNA
 <213> Synthetic Sequence

 <220>
 <223> Description of the Synthetic Sequence: Primer

 <400> 13
 ctttccagca ggttggtctc tgttgtc 27

 <210> 14
 <211> 30
 <212> DNA
 <213> Synthetic Sequence

 <220>
 <223> Description of the Synthetic Sequence: synthetic Primer

 <400> 14
 tgacgggggc acccacactg tgcccatcta 30

 <210> 15
 <211> 29
 <212> DNA
 <213> Synthetic Sequence

 <220>
 <223> Description of the Synthetic Sequence: Primer

 <400> 15
 ctagaagcat tgcggtggac gatggaggg 29

 <210> 16
 <211> 22
 <212> DNA
 <213> Synthetic Sequence

 <220>
 <223> Description of the Synthetic Sequence: Primer

 <400> 16
 aaggtgaagg tcggagtcaa cg 22

<210> 17
<211> 24
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 17
ggcagagatg atgacccttt tggc 24

<210> 18
<211> 26
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 18
tattttgctc cctttctaac ttcttt 26

<210> 19
<211> 30
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 19
tttcactttt catcagcatc atctttcaca 30

<210> 20
<211> 27
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 20
cgtttagactc ctcttcatgt caggcaa 27

<210> 21
<211> 22
<212> DNA
<213> Synthetic Sequence

<220>
 <223> Description of the Synthetic Sequence: Primer

 <400> 21
 ggtgacacta tagaaggtac gc 22

 <210> 22
 <211> 28
 <212> DNA
 <213> Synthetic Sequence

 <220>
 <223> Description of the Synthetic Sequence: Primer

 <400> 22
 caggcctgag atgtttcatg tcacaagg 28

 <210> 23
 <211> 29
 <212> DNA
 <213> Synthetic Sequence

 <220>
 <223> Description of the Synthetic Sequence: Primer

 <400> 23
 gcatttcctg cgtttgtatc agcttctct 29

 <210> 24
 <211> 30
 <212> DNA
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 <220>
 <223> Description of the Synthetic Sequence: Primer

 <400> 24
 accagcacca caaccgccac tctattatcc 30

 <210> 25
 <211> 30
 <212> DNA
 <213> Synthetic Sequence

 <220>
 <223> Description of the Synthetic Sequence: Primer

 <400> 25
 catatagtga tottccttgt cagtcctcgtc 30

<210> 26
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<220>
<223> Description of the Synthetic Sequence: Primer

<400> 26
gcgcccata attgcttcca caagta 26

<210> 27
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<220>
<223> Description of the Synthetic Sequence: Primer

<400> 27
gcagagctcg tttagtgaac c 21

<210> 28
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<220>
<223> Description of the Synthetic Sequence: Primer

<400> 28
ggccagaaat aataaggtcc ccacaagatg 30

<210> 29
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<220>
<223> Description of the Synthetic Sequence: Primer

<400> 29
agctttctgc gtctttcttt ttcttctg 29

<210> 30
<211> 26

<212> DNA
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<220>

<223> Description of the Synthetic Sequence: Primer

<400> 30

aggtcgccaa gtcgctgtct gctctg

26

<210> 31

<211> 37

<212> DNA

<213> Synthetic Sequence

<220>

<223> Description of the Synthetic Sequence: Primer

<400> 31

tgggtagttg tgcatacagg agtgggagcg ctccagc

37

<210> 32

<211> 27

<212> DNA

<213> Synthetic Sequence

<220>

<223> Description of the Synthetic Sequence: Primer

<400> 32

ctcgaagggt ggtgttctcc tctgtga

27

<210> 33

<211> 22

<212> DNA

<213> Synthetic Sequence

<220>

<223> Description of the Synthetic Sequence: Primer

<400> 33

gagctcgtcc cttcttcggt cg

22

<210> 34

<211> 40

<212> DNA

<213> Synthetic Sequence

<220>

<223> Description of the Synthetic Sequence: Primer

<400> 34
cataagagtg cgtgtgtccc caacatgacc gaacgaagaa 40

<210> 35
<211> 47
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 35
tcgtcccttc ttcgttcggt catgttgggg acacacgcac tcttatg 47

<210> 36
<211> 40
<212> DNA
<213> Synthetic Sequence

<220>
<223> Description of the Synthetic Sequence: Primer

<400> 36
ttcttcgttc ggtcatgttg gggacacacg cactcttatg 40

<210> 37
<211> 28
<212> DNA
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<220>
<223> Description of the Synthetic Sequence: Primer

<400> 37
cagggtgacg gttgggggtg gaggagac 28

<210> 38
<211> 29
<212> DNA
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<220>
<223> Description of the Synthetic Sequence: Primer

<400> 38
gcttcacttc tgtgggggatg gaggcctgg 29

<210> 39
<211> 22
<212> DNA
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<220>
<223> Description of the Synthetic Sequence: Primer

<400> 39
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<210> 40
<211> 29
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<220>
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<400> 40
cgcagaggag tcctcgcgtg gtgagtatg 29

<210> 41
<211> 29
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<220>
<223> Description of the Synthetic Sequence: Primer

<400> 41
ggctcaggtg tgggacccca tccttcctg 29

<210> 42
<211> 29
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<220>
<223> Description of the Synthetic Sequence: Primer

<400> 42
gctccggacg acagcccgct cagcggacc 29

<210> 43
<211> 24
<212> DNA
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<220>

<223> Description of the Synthetic Sequence: Primer

<400> 43

gaagaaacct gactgcgccc tgag

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<210> 44

<211> 9

<212> PRT

<213> Homo sapiens

<400> 44

Met Leu Gln Ile His Leu Pro Gly Arg

1

5

<210> 45

<211> 9

<212> PRT

<213> Homo sapiens

<400> 45

Ile His Leu Pro Gly Arg His Thr Leu

1

5

<210> 46

<211> 9

<212> PRT

<213> Homo sapiens

<400> 46

His Leu Pro Gly Arg His Thr Leu Phe

1

5

<210> 47

<211> 9

<212> PRT

<213> Homo sapiens

<400> 47

Tyr Val Ala Gln Asn Gly Ile Pro Leu

1

5

<210> 48

<211> 9

<212> PRT

<213> Homo sapiens

<400> 48

Leu Arg Ile Lys Asp Trp Pro Ile Leu

1

5

<210> 49
<211> 9
<212> PRT
<213> Homo sapiens

<400> 49
Ile Leu Val Glu Ala Ile Asp Gly Arg
1 5

<210> 50
<211> 9
<212> PRT
<213> Homo sapiens

<400> 50
Gly Arg Pro Ile Ala Ser Gly Pro Val
1 5

<210> 51
<211> 9
<212> PRT
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<400> 51
Glu Thr His Asp Leu Ile Val Asp Leu
1 5

<210> 52
<211> 9
<212> PRT
<213> Homo sapiens

<400> 52
Asp Leu Gly Asp His Arg Glu Val Leu
1 5

<210> 53
<211> 9
<212> PRT
<213> Homo sapiens

<400> 53
Gly Asp His Arg Glu Val Leu Ser Phe
1 5

<210> 54
<211> 9
<212> PRT

<213> Homo sapiens

<400> 54

Gln Ser Pro Phe Phe Pro Val Val Leu
1 5

<210> 55

<211> 9

<212> PRT

<213> Homo sapiens

<400> 55

Val Leu Gly Pro Arg Trp Leu Ser Ala
1 5

<210> 56

<211> 9

<212> PRT

<213> Homo sapiens

<400> 56

Trp Leu Ser Ala His Asp Pro Asn Ile
1 5

<210> 57

<211> 9

<212> PRT

<213> Homo sapiens

<400> 57

Arg Ser Ile Val Phe Asp Ser Glu Tyr
1 5

<210> 58

<211> 9

<212> PRT

<213> Homo sapiens

<400> 58

Ile Val Phe Asp Ser Glu Tyr Cys Arg
1 5

<210> 59

<211> 9

<212> PRT

<213> Homo sapiens

<400> 59

Pro Pro Pro Ala Pro Gln Pro Pro Leu
1 5

<210> 60
<211> 9
<212> PRT
<213> Homo sapiens

<400> 60
Pro Leu Tyr Tyr Pro Val Asp Gly Tyr
1 5

<210> 61
<211> 9
<212> PRT
<213> Homo sapiens

<400> 61
Arg Val Tyr Gln Pro Val Arg Tyr Tyr
1 5

<210> 62
<211> 9
<212> PRT
<213> Homo sapiens

<400> 62
Tyr Gln Pro Val Arg Tyr Tyr Tyr Val
1 5

<210> 63
<211> 9
<212> PRT
<213> Homo sapiens

<400> 63
Val Arg Tyr Tyr Tyr Val Gln Asn Val
1 5

<210> 64
<211> 9
<212> PRT
<213> Homo sapiens

<400> 64
Tyr Val Gln Asn Val Tyr Thr Pro Val
1 5

<210> 65
<211> 9
<212> PRT

<213> Homo sapiens

<400> 65

Glu His Val Tyr Pro Asp His Arg Leu
1 5

<210> 66

<211> 9

<212> PRT

<213> Homo sapiens

<400> 66

Leu Val Asp Pro His Ile Glu Met Ile
1 5

<210> 67

<211> 9

<212> PRT

<213> Homo sapiens

<400> 67

Glu Met Ile Pro Gly Ala His Ser Ile
1 5

<210> 68

<211> 9

<212> PRT

<213> Homo sapiens

<400> 68

His Ser Ile Pro Ser Gly His Val Tyr
1 5

<210> 69

<211> 9

<212> PRT

<213> Homo sapiens

<400> 69

Ile Pro Ser Gly His Val Tyr Ser Leu
1 5

<210> 70

<211> 9

<212> PRT

<213> Homo sapiens

<400> 70

Ser Leu Ser Glu Pro Glu Met Ala Ala
1 5

<210> 71
<211> 9
<212> PRT
<213> Homo sapiens

<400> 71
Leu Ser Glu Pro Glu Met Ala Ala Leu
1 5

<210> 72
<211> 9
<212> PRT
<213> Homo sapiens

<400> 72
Pro Glu Met Ala Ala Leu Arg Asp Phe
1 5

<210> 73
<211> 9
<212> PRT
<213> Homo sapiens

<400> 73
Glu Met Ala Ala Leu Arg Asp Phe Val
1 5

<210> 74
<211> 9
<212> PRT
<213> Homo sapiens

<400> 74
Ala Leu Arg Asp Phe Val Ala Arg Asn
1 5

<210> 75
<211> 9
<212> PRT
<213> Homo sapiens

<400> 75
Val Ala Arg Asn Val Lys Asp Gly Leu
1 5

<210> 76
<211> 9
<212> PRT

<213> Homo sapiens

<400> 76

Thr Ile Ala Pro Asn Gly Ala Gln Val
1 5

<210> 77

<211> 9

<212> PRT

<213> Homo sapiens

<400> 77

Ile Ala Pro Asn Gly Ala Gln Val Leu
1 5

<210> 78

<211> 9

<212> PRT

<213> Homo sapiens

<400> 78

Val Leu Gln Val Lys Arg Gly Trp Lys
1 5

<210> 79

<211> 9

<212> PRT

<213> Homo sapiens

<400> 79

Leu Gln Val Lys Arg Gly Trp Lys Leu
1 5

<210> 80

<211> 9

<212> PRT

<213> Homo sapiens

<400> 80

Tyr Pro Arg Leu Ser Ile Pro Asn Leu
1 5

<210> 81

<211> 9

<212> PRT

<213> Homo sapiens

<400> 81

Glu Asp Gln Ala His Leu Ala Thr Tyr
1 5

<210> 82
<211> 9
<212> PRT
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<400> 82
His Leu Ala Thr Tyr Thr Glu Phe Val
1 5

<210> 83
<211> 9
<212> PRT
<213> Homo sapiens

<400> 83
Gly Arg Asp Gly Gln Gly Arg Ser Leu
1 5

<210> 84
<211> 9
<212> PRT
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<400> 84
Arg Asp Gly Gln Gly Arg Ser Leu Tyr
1 5

<210> 85
<211> 9
<212> PRT
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<400> 85
Asp Gly Gln Gly Arg Ser Leu Tyr Val
1 5

<210> 86
<211> 9
<212> PRT
<213> Homo sapiens

<400> 86
Ser Leu Tyr Val Pro Val Met Ile Thr
1 5

<210> 87
<211> 9
<212> PRT
<213> Homo sapiens

<400> 87
Ile Thr Trp Asn Pro His Trp Tyr Arg
1 5

<210> 88
<211> 9
<212> PRT
<213> Homo sapiens

<400> 88
Ser Pro Pro Thr Pro Thr Val Thr Leu
1 5

<210> 89
<211> 9
<212> PRT
<213> Homo sapiens

<400> 89
Leu Ser Glu Glu Ile Asn Asn Leu Arg
1 5

<210> 90
<211> 9
<212> PRT
<213> Homo sapiens

<400> 90
Lys Leu Thr Glu Glu Asn Thr Thr Leu
1 5

<210> 91
<211> 9
<212> PRT
<213> Homo sapiens

<400> 91
Leu Thr Glu Glu Asn Thr Thr Leu Arg
1 5

<210> 92
<211> 9
<212> PRT
<213> Homo sapiens

<400> 92
Ile Glu Leu Arg Gly Ala Ala Ala Ala
1 5

<210> 93
<211> 9
<212> PRT
<213> Homo sapiens

<400> 93
Phe Met Ala Gln Cys Gln Ile Phe Met
1 5

<210> 94
<211> 9
<212> PRT
<213> Homo sapiens

<400> 94
Ser Met Met Thr Gly Arg Ala Ala Arg
1 5

<210> 95
<211> 9
<212> PRT
<213> Homo sapiens

<400> 95
Ala Ala Arg Trp Ala Ser Ala Lys Leu
1 5

<210> 96
<211> 9
<212> PRT
<213> Homo sapiens

<400> 96
Ala Lys Leu Glu Arg Ser His Tyr Leu
1 5

<210> 97
<211> 9
<212> PRT
<213> Homo sapiens

<400> 97
Gln Gly Met Gly Ser Val Ile Asp Tyr
1 5

<210> 98
<211> 9

<212> PRT
<213> Homo sapiens

<400> 98
Asn Glu Pro Ala Leu Ile Asp Gln Tyr
1 5

<210> 99
<211> 9
<212> PRT
<213> Homo sapiens

<400> 99
Arg Arg Leu Ala Arg Ala Ala Ala Ala
1 5

<210> 100
<211> 9
<212> PRT
<213> Homo sapiens

<400> 100
Lys Pro Arg Ser Pro Pro Arg Ala Leu
1 5

<210> 101
<211> 9
<212> PRT
<213> Homo sapiens

<400> 101
Arg Met Arg Leu Thr Gln Glu Glu Lys
1 5

<210> 102
<211> 9
<212> PRT
<213> Homo sapiens

<400> 102
Pro Thr Glu Pro Val Gly Gly Ala Arg
1 5